

SUBCHAPTER 25. RADIATION LABORATORY FEE SCHEDULE

7:28-25.1 Scope

This subchapter establishes the Department's fee schedule for conducting various radioanalytical services in the monitoring of public water systems for radioactivity in accordance with the New Jersey Primary Drinking Water Regulations, N.J.A.C. 7:10-5.

7:28-25.2 Definitions

The following words and terms, when used in this subchapter, shall have the following meanings, unless the context clearly indicates otherwise.

"Gross alpha particle activity" means the total radioactivity due to alpha particle emission as inferred from measurements on a dry sample.

"Gross beta particle activity" means the total radioactivity due to beta particle emission as inferred from measurements on a dry sample.

"Public community water system" means a public water system which serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.

"Public noncommunity water system" means a public water system that is not a community water system.

"Public water system" means a system for the provision to the public of piped water for human consumption, if such system has at least 15 service connections or regularly serves at least 25 individuals daily at least 60 days out of the year. Such term includes any collection, treatment, storage and distribution facilities under control of the operator of such system and used primarily in connection with such system, and any collection or pretreatment storage facilities not under such control which are used primarily in connection with such system. A public water system is either a "community water system" or a "noncommunity water system".

"Supplier of water" means any person who owns or operates a public water system.

"Water system" means a system for providing potable water to any person.

7:28-25.3 Terms and conditions for use of the State radiation protection laboratory radioanalytical services

- (a) Any supplier of water wishing to utilize the State radiation protection laboratory for the purpose of monitoring a public water system for radioactivity shall apply, in writing, to the address listed below for a sample delivery schedule to be established by the State laboratory:

New Jersey Department of Environmental Protection
Radiation Protection Laboratory
CN 411
380 Scotch Road
Trenton, New Jersey 08625

- (b) The laboratory shall provide appropriate containers to the suppliers of water for use in submitting water samples. No samples will be accepted without prior approval from the laboratory, and only those samples delivered in laboratory provided containers will be accepted and analyzed by the laboratory.
- (c) Suppliers of water desiring priority analysis and reporting of water samples may request expedited services as follows:
 1. Immediate testing, that is, analysis and reporting of results within the three to 25 day turnaround times specified in N.J.A.C. 7:28-25.4(b).
 2. Emergency testing, that is, analysis and reporting of results within the one to 21 day turnaround times specified in N.J.A.C. 7:28-25.4(b).
 3. The laboratory will charge an additional fee for such expedited analysis as provided in N.J.A.C. 7:28-25.4(a).

7:28-25.4 Fees for radioanalytical services

- (a) The fees for radioanalytical services, priority analysis, and containers are as follows:

Test Fee (\$)

| | |
|------------------------|--------|
| Gross Alpha | 50.00 |
| Gross Beta | 50.00 |
| Gross Alpha & Beta | 60.00 |
| Tritium | 60.00 |
| Radium-226 | 80.00 |
| Radium-228 | 140.00 |
| Iodine-131 | 130.00 |
| Strontium-90 | 140.00 |
| Cesium-134 and 137 | 100.00 |
| Strontium-89 and 90 | 140.00 |
| Uranium | 180.00 |
| Radon-222 | 20.00 |
| Gamma-ray Spectroscopy | 95.00 |

Priority Analysis

- Immediate /+50 percent of prescribed fee per sample
- Emergency /+100 percent of prescribed fee per sample

- (b) The priority analysis turnaround times (in days from sample receipt by the Department) are as follows:

Immediate Emergency

| Test | Priority | Priority |
|------------------------|----------|----------|
| Gross Alpha | 5 | 2 |
| Gross Beta | 5 | 2 |
| Gross Alpha & Beta | 5 | 2 |
| Tritium | 4 | 2 |
| Radium-226 | 25 | 18 |
| Radium-228 | 12 | 8 |
| Iodine-131 | 7 | 4 |
| Strontium-90 | 25 | 21 |
| Cesium-134 and 137 | 7 | 3 |
| Strontium-89 and 90 | 25 | 21 |
| Uranium | 10 | 5 |
| Radon-222 | 3 | 1 |
| Gamma-ray Spectroscopy | 5 | 1 |

7:28-25.5 Payment of fees

Payment of fees shall be made by check or money order, payable to "Treasurer, State of New Jersey", no later than 60 days following the date of the laboratory invoice, to the following address:

Department of Environmental Protection
Bureau of Revenue
CN 402
25 Scotch Road
Trenton, N.J. 08625